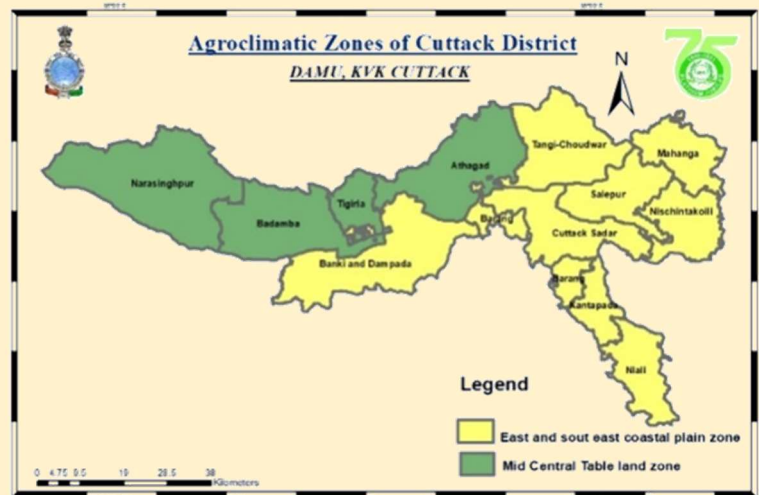




Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Tuesday, 26th November, 2024
 (For the period 26th to 30th November,
 2024)*



*Issued by
 District Agro-met Unit,
 KrishiVigyan Kendra Cuttack*



Dr Ranjan Kumar Mohanta
 (Nodal officer)

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STANDARD PRECIPITATION INDEX AND NDVI MAP

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)
<p align="center">MINISTRY OF EARTH SCIENCES INDIA METEOROLOGICAL DEPARTMENT HYDROMET SECTION, CRS PUNE</p> <p align="center">STANDARDIZED PRECIPITATION INDEX FOR THE PERIOD 10 OCTOBER TO 06 NOVEMBER 2024</p> <p align="center">Odisha</p> <p align="center">NOAA/VIIRS/BLENDED NDVI Composite ending on Week no 46 (11.11.2024 to 17.11.2024) over Agricultural region</p> <p align="center">Agriculture vigour is good at few places of the state.</p>	<p>As per SPI value (cumulative 4weeks -10 October to 06 November, 2024), Mildly Wet condition was there in Cuttack district.</p>
<p>According to NDVI map (11.11.2024 to 17.11.2024) the agriculture vigor was Moderate over most places of Cuttack district.</p>	

LEGEND (Medium range block level rainfall forecast)		
No Rainfall	00 mm	
Very light rainfall	01-05 mm	
Light rainfall	06-10 mm	
Light to moderate rainfall	11-30 mm	
Moderate to heavy rainfall	31-65 mm	
Heavy to very heavy rainfall	66-115 mm	
Extremely heavy rainfall	>116 mm	

LEGEND (Past week temperature)		
Color code	Temperature	Departure
Blue	Below Normal	< 2°C from normal
Green	Normal	-2°C to +2°C from normal
Yellow	Above Normal	>2°C from normal



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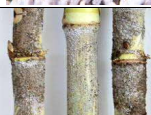







GRAMIN KRISHI MAUSAM SEWA
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Bulletin No.-540
 Date- 26/11/2024

Weather (Past and Forecasted) based Disease and pest in Major Crops and vegetables

Sl No	Crop	Stage and condition of the crop	Anticipated Disease and pest
1	Rice	Milkygrain stage to harvesting stage	 Rice ear head bug
			 Neck blast
			 BPH
			 Gundhi bug
2	Sugarcane	Grand growth stage to cane development stag	 Wooly Aphid
			 Scale insect
			 White fly
			 Mealy bug
3	Cole crops	Vegetative to fruiting	 DBM
			 Rot
			 Damping off
			 Tobacco catterpillar
4	Vegetables	Vegetative to fruiting	 sucking pest(Aphid, Mites, Thrips)



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Bulletin No.-540
Date- 26/11/2024

5	Vegetables(Potato, Onion) , Coriander	Sowing/Seedling		Seedling rot
				Onion Seedling rot
6	Vegetables(Brinjal, Tomato, Cilli)	Vegetative to harvesting		Wilting



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Bulletin No.-540
Date- 26/11/2024

AGROMET ADVISORY BULLETIN FOR ATHAGAD

District Past week average weather condition and Block past week average Rainfall condition

The block received average 00mm&district received average 00mmrainfall during the last week. The mean daily maximum and minimum temperature was **27.85°C (-2.75°C from normal)** and **16.14°C (-0.96°C from normal)**, respectively. Mean relative humidity of the district was around 66-76%.

Forecasted period: Today(8.30IST) to 01st December (8.30IST)2024

Weather advisory: Dry weather is forecasted for today and tomorrow and very light to light rainfall is forecasted for Thursday to Saturday in the block. The day temperature will be **25-29°C** and night temperature will be **16-20°C** for upcoming 5 days. Maximum and minimum relative humidity will be 63-90% and 33-67% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	26/11/2024	27/11/2024	28/11/2024	29/11/2024	30/11/2024
Rainfall (mm)	0	0	2	7	5
T-Max (°C)	29	29	25	25	29
T-Min (°C)	16	16	19	20	20
Cloud Cover (octa)	6	8	8	8	8
RH Max (%)	65	63	72	81	90
RH Min (%)	33	33	50	63	67
Wind Speed (kmph)	6	9	16	19	13
Wind Direction (deg)	360	45	32	13	11

Agromet Advisory

General Advisory: Harvest matured paddy crops and store them in safer place before Thursday due to anticipation of very light to light rainfall activities. Complete nursery sowing or transplanting of winter vegetable crops after rainfall.. Go for sowing of cole crops, root crops , pea, gram and green gram crop after rainfall activities. Pause fertilizer, pesticide application and irrigation activities from Thursday onwards.

Kharif Rice:

Harvest the crop before Thursday and keep the harvested produce at safer place. Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather. To prevent crop from **Gundhi bug** apply 5 ml neem baesd insecticide (300 ppm) per liter of water or spray 1.5 ml Lambda Cyhalothrin per liter of water. To control **rice ear head bug**, go for spraying of Dichlorovos @ 1ml/l during evening hours. Spray the chemical from borders to middle of the field. Present weather conditions is favourable for the incidence of **Neck blast** disease. To control, go for spraying of tricyclazole @ 0.6 g/l or Carbendazim @ 1 g / L. If infestation of **BPH & WBPH** occurs, it is advised to alter the micro-climate of the rice field by alternate wetting and drying technique. If problem still persists, apply 40g Thiamethoxam or 60g Flonicamid per acre in alternate basis.

PULSES:

In view of rainfall activities pause sowing activities from Thursday onwards.

21-26°C soil temperature is required for proper germination of pulses. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram.

Mustard:

In view of rainfall activities pause sowing activities from Thursday onwards.

Taking the advantage of available soil moisture due to recent rain, land preparation and sowing of the crop should be started to get optimum yield. Suitable varieties: Toria- Anuradha, Parbati, Sushree, Indian mustard- Mahyco bold, JD 6. Seed rate- 8-10 Kg/ha Spacing- 30 cm X 10 cm, Fertilizer dose: Toria @60:30:30 N-P2O5-K2O Kg/ha Mustard @ 80:40:40 N-P2O5-K2O Kg/ha. Apply 50%N and all P2O5 and K2O fertilizers should be applied as basal. **Pause irrigation in field if mustard in view of rainfall activities from Thursday.**

VEGETABLES:

- **Forecasted max and min temp is congenial for infestation of diamond back moth in cole crops.** To control this apply Spinosad 45SC @ 0.5ml/l. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water. To control **damping off** Spray Metalaxyl+Mancozeb@2g/litre or Copper oxychloride@2.5g/litre of water to control it. To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- Drain out excess water from the field of potato and onion. **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to forecast of rain, **wilting** of plant may appear in early planted **vegetable** crops like Brinjal and tomato. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.

Animal husbandry:

In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air.



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(Nodal officer)

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Bulletin No.-540

Date- 26/11/2024

AGROMET ADVISORY BULLETIN FOR BADAMBA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 00mm&district received average 00mmrainfall during the last week. The mean daily maximum and minimum temperature was **27.85°C (-2.75°C from normal)** and **16.14°C (-0.96°C from normal)**, respectively. Mean relative humidity of the district was around 66-76%.

Forecasted period: Today(8.30IST) to 01st December (8.30IST)2024

Weather advisory: Dry weather is forecasted for today and tomorrow and very light to light rainfall is forecasted for Thursday to Saturday in the block. The day temperature will be 25-28°C and night temperature will be 15-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 64-91% and 31-62% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	26/11/2024	27/11/2024	28/11/2024	29/11/2024	30/11/2024
Rainfall(mm)	0	0	1	6	4
T-Max(°C)	28	28	25	25	28
T-Min(°C)	15	15	18	19	19
Cloud Cover(octa)	6	8	8	8	8
RH Max (%)	65	64	69	79	91
RH Min (%)	32	31	44	56	62
Wind Speed (Kmph)	6	8	12	16	11
Wind Direction (deg)	360	45	32	9	351

Agromet Advisory

General Advisory: Harvest matured paddy crops and store them in safer place before Thursday due to anticipation of very light to light rainfall activities. Complete nursery sowing or transplanting of winter vegetable crops after rainfall.. Go for sowing of cole crops, root crops, pea, gram and green gram crop after rainfall activities. Pause fertilizer, pesticide application and irrigation activities from Thursday onwards.

Kharif Rice:

Harvest the crop before Thursday and keep the harvested produce at safer place. Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather. To prevent crop from **Gundhi bug** apply 5 ml neem baesd insecticide (300 ppm) per liter of water or spray 1.5 ml Lambda Cyhalothrin per liter of water. To control **rice ear head bug**, go for spraying of Dichlorovos @ 1ml/l during evening hours. Spray the chemical from borders to middle of the field. Present weather conditions is favourable for the incidence of **Neck blast** disease. To control, go for spraying of tricyclazole @ 0.6 g/l or Carbendazim @ 1 g / L. If infestation of **BPH & WBPH** occurs, it is advised to alter the micro-climate of the rice field by alternate wetting and drying technique. If problem still persists, apply 40g Thiamethoxam or 60g Flonicamid per acre in alternate basis.

PULSES:

In view of rainfall activities pause sowing activities from Thursday onwards.

21-26°C soil temperature is required for proper germination of pulses. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram.

Mustard:

In view of rainfall activities pause sowing activities from Thursday onwards.

Taking the advantage of available soil moisture due to recent rain, land preparation and sowing of the crop should be started to get optimum yield. Suitable varieties: Toria- Anuradha, Parbati, Sushree, Indian mustard- Mahyco bold, JD 6. Seed rate- 8-10 Kg/ha Spacing- 30 cm X 10 cm, Fertilizer dose: Toria @60:30:30 N-P2O5-K2O Kg/ha Mustard @ 80:40:40 N-P2O5-K2O Kg/ha. Apply 50%N and all P2O5 and K2O fertilizers should be applied as basal. **Pause irrigation in field if mustard in view of rainfall activities from Thursday.**

VEGETABLES:

- Forecasted max and min temp is congenial for infestation of diamond back moth in cole crops.** To control this apply Spinosad 45SC @ 0.5ml/l. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water. To control **damping off** Spray Metalaxyl+Mancozeb@2g/litre or Copper oxychloride@2.5g/litre of water to control it. To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- Drain out excess water from the field of potato and onion. **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to forecast of rain, **wilting** of plant may appear in early planted **vegetable** crops like Brinjal and tomato. To control it spray 1.5g Streptocyclin with 25g Copper oxychloride per 10 litres of water.

Animal husbandry:

In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air.



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Bulletin No.-540
Date- 26/11/2024

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 00mm rainfall during the last week. The mean daily maximum and minimum temperature was **27.85°C (-2.75°C from normal)** and **16.14°C (-0.96°C from normal)**, respectively. Mean relative humidity of the district was around 66-76%.

Forecasted period: Today(8.30IST) to 01st December (8.30IST)2024

Weather advisory; Dry weather is forecasted for today and tomorrow and very light to light rainfall is forecasted for Thursday to Saturday in the block. The day temperature will be **24-29°C** and night temperature will be **16-20°C** for upcoming 5 days. Maximum and minimum relative humidity will be 63-90% and 32-64% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	26/11/2024	27/11/2024	28/11/2024	29/11/2024	30/11/2024
Rainfall(mm)	0	0	3	7	5
T-Max(°C)	29	28	24	25	28
T-Min(°C)	16	16	18	20	20
Cloud Cover(octa)	6	8	8	8	8
RH Max (%)	65	63	70	79	90
RH Min (%)	32	32	50	60	64
Wind Speed (Kmph)	7	9	15	18	13
Wind Direction (deg)	360	45	32	13	11

Agromet Advisory

General Advisory: Harvest matured paddy crops and store them in safer place before Thursday due to anticipation of very light to light rainfall activities. Complete nursery sowing or transplanting of winter vegetable crops after rainfall.. Go for sowing of cole crops, root crops, pea, gram and green gram crop after rainfall activities. Pause fertilizer, pesticide application and irrigation activities from Thursday onwards.

Kharif Rice:

Harvest the crop before Thursday and keep the harvested produce at safer place. Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather. To prevent crop from **Gundhi bug** apply 5 ml neem baesed insecticide (300 ppm) per liter of water or spray 1.5 ml Lambda Cyhalothrin per liter of water. To control **rice ear head bug**, go for spraying of Dichlorovos @ 1ml/l during evening hours. Spray the chemical from borders to middle of the field. Present weather conditions is favourable for the incidence of **Neck blast** disease. To control, go for spraying of tricyclazole @ 0.6 g/l or Carbendazim @ 1 g / L. If infestation of **BPH & WBPH** occurs, it is advised to alter the micro-climate of the rice field by alternate wetting and drying technique. If problem still persists, apply 40g Thiamethoxam or 60g Flonicamid per acre in alternate basis.

PULSES:

In view of rainfall activities pause sowing activities from Thursday onwards.

21-26°C soil temperature is required for proper germination of pulses. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram.

Mustard:

In view of rainfall activities pause sowing activities from Thursday onwards.

Taking the advantage of available soil moisture due to recent rain, land preparation and sowing of the crop should be started to get optimum yield. Suitable varieties: Toria- Anuradha, Parbati, Sushree, Indian mustard- Mahyco bold, JD 6. Seed rate- 8-10 Kg/ha Spacing- 30 cm X 10 cm, Fertilizer dose: Toria @60:30:30 N-P2O5-K2O Kg/ha Mustard @ 80:40:40 N-P2O5-K2O Kg/ha. Apply 50%N and all P2O5 and K2O fertilizers should be applied as basal. **Pause irrigation in field if mustard in view of rainfall activities from Thursday.**

VEGETABLES:

- **Forecasted max and min temp is congenial for infestation of diamond back moth in cole crops.** To control this apply Spinosad 45SC @ 0.5ml/l. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water. To control **damping off** Spray Metalaxyl+Mancozeb@2g/litre or Copper oxychloride@2.5g/litre of water to control it. To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- Drain out excess water from the field of potato and onion. **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to forecast of rain, **wilting** of plant may appear in early planted **vegetable** crops like Brinjal and tomato. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.

Animal husbandry:

In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air.



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Bulletin No.-540
Date- 26/11/2024

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPARA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 00mm&district received average 00mmrainfall during the last week. The mean daily maximum and minimum temperature was **27.85°C (-2.75°C from normal)** and **16.14°C (-0.96°C from normal)**, respectively. Mean relative humidity of the district was around 66-76%.

Forecasted period: Today(8.30IST) to 01st December (8.30IST)2024

Weather Advisory: *Dry weather is forecasted for today and tomorrow and very light to light rainfall is forecasted for Thursday to Saturday in the block.* The day temperature will be 24-29°C and night temperature will be 16-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 63-90% and 32-65% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Banki-Dampada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	26/11/2024	27/11/2024	28/11/2024	29/11/2024	30/11/2024
Rainfall(mm)	0	0	3	7	5
T-Max(°C)	29	28	24	25	28
T-Min(°C)	16	16	18	20	20
Cloud Cover(octa)	6	8	8	8	8
RH Max (%)	64	63	70	79	90
RH Min (%)	32	32	51	61	65
Wind Speed (Kmph)	7	10	16	19	13
Wind Direction (deg)	360	45	32	13	11

Agromet Advisory

General Advisory: *Harvest matured paddy crops and store them in safer place before Thursday due to anticipation of very light to light rainfall activities. Complete nursery sowing or transplanting of winter vegetable crops after rainfall.. Go for sowing of cole crops, root crops, pea, gram and green gram crop after rainfall activities. Pause fertilizer, pesticide application and irrigation activities from Thursday onwards.*

Kharif Rice:

Harvest the crop before Thursday and keep the harvested produce at safer place. Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather. To prevent crop from **Gundhi bug** apply 5 ml neem baesd insecticide (300 ppm) per liter of water or spray 1.5 ml Lambda Cyhalothrin per liter of water. To control **rice ear head bug**, go for spraying of Dichlorovos @ 1ml/l during evening hours. Spray the chemical from borders to middle of the field. Present weather conditions is favourable for the incidence of **Neck blast** disease. To control, go for spraying of tricyclazole @ 0.6 g/l or Carbendazim @ 1 g / L. If infestation of **BPH & WBPH** occurs, it is advised to alter the micro-climate of the rice field by alternate wetting and drying technique. If problem still persists, apply 40g Thiamethoxam or 60g Flonicamid per acre in alternate basis.

PULSES:

In view of rainfall activities pause sowing activities from Thursday onwards.

21-26°C soil temperature is required for proper germination of pulses. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram.

Mustard:

In view of rainfall activities pause sowing activities from Thursday onwards.

Taking the advantage of available soil moisture due to recent rain, land preparation and sowing of the crop should be started to get optimum yield. Suitable varieties: Toria- Anuradha, Parbati, Sushree, Indian mustard- Mahyco bold, JD 6. Seed rate- 8-10 Kg/ha Spacing- 30 cm X 10 cm, Fertilizer dose: Toria @60:30:30 N-P2O5-K2O Kg/ha Mustard @ 80:40:40 N-P2O5-K2O Kg/ha. Apply 50%N and all P2O5 and K2O fertilizers should be applied as basal. **Pause irrigation in field if mustard in view of rainfall activities from Thursday.**

VEGETABLES:

- Forecasted max and min temp is congenial for infestation of diamond back moth in cole crops.** To control this apply Spinosad 45SC @ 0.5ml/l. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water. To control **damping off** Spray Metalaxyl+Mancozeb@2g/litre or Copper oxychloride@2.5g/litre of water to control it. To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- Drain out excess water from the field of potato and onion. **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to forecast of rain, **wilting** of plant may appear in early planted **vegetable** crops like Brinjal and tomato. To control it spray 1.5g Streptocyclin with 25g Copper oxychloride per 10 litres of water.

Animal husbandry:

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**Bulletin No.-540
Date- 26/11/2024**

AGROMET ADVISORY BULLETIN FOR BARANGA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 00mm&district received average 00mmrainfall during the last week. The mean daily maximum and minimum temperature was **27.85°C (-2.75°Cfrom normal)** and **16.14°C (-0.96°C from normal)**, respectively. Mean relative humidity of the district was around 66-76%.

Forecasted period: Today(8.30IST) to 01st December (8.30IST)2024

Weatheradvisory: Dry weather is forecasted for today and tomorrow and very light to light rainfall is forecasted for Thursday to Saturday in the block.The day temperature will be 24-29°C and night temperature will be 17-21°Cfor upcoming 5 days. Maximum and minimum relative humidity will be 59-90% and 32-75% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Baranga(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	26/11/2024	27/11/2024	28/11/2024	29/11/2024	30/11/2024
Rainfall(mm)	0	0	5	8	6
T-Max(°C)	29	29	24	24	27
T-Min(°C)	17	17	20	21	20
Cloud Cover	5	8	8	8	8
RH Max (%)	63	59	67	85	90
RH Min (%)	32	35	57	66	75
Wind Speed (Kmph)	8	13	22	26	17
Wind Direction (deg)	360	32	27	23	21

Agromet Advisory

General Advisory: Harvest matured paddy crops and store them in safer place before Thursday due to anticipation of very light to light rainfall activities. Complete nursery sowing or transplanting of winter vegetable crops after rainfall.. Go for sowing of cole crops, root crops , pea, gram and green gram crop after rainfall activities. Pause fertilizer, pesticide application and irrigation activities from Thursday onwards.

Kharif Rice:

Harvest the crop before Thursday and keep the harvested produce at safer place. Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather.To prevent crop from **Gundhi bug** apply 5 ml neem baesd insecticide (300 ppm) per liter of water or spray 1.5 ml Lambda Cyhalothrin per liter of water. To control **rice ear head bug**, go for spraying of Dichlorovos @ 1ml/l during evening hours. Spray the chemical from borders to middle of the field.Present weather conditions is favourable for the incidence of **Neck blast** disease. To control, go for spraying of tricyclazole @ 0.6 g/l or Carbendazim @ 1 g / L.If infestation of **BPH & WBPH** occurs, it is advised to alter the micro-climate of the rice field by alternate wetting and drying technique. If problem still persists, apply 40g Thiamethoxam or 60g Flonicamid per acre in alternate basis.

PULSES:

In view of rainfall activities pause sowing activities from Thursday onwards.

21-26°C soil temperature is required for proper germination of pulses.This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram.

Mustard:

In view of rainfall activities pause sowing activities from Thursday onwards.

Taking the advantage of available soil moisture due to recent rain, land preparation and sowing of the crop should be started to get optimum yield. Suitable varieties: Toria- Anuradha, Parbati, Sushree,Indian mustard- Mahyco bold, JD 6. Seed rate- 8-10 Kg/ha Spacing- 30 cm X 10 cm, Fertilizer dose: Toria @60:30:30 N-P2O5-K2O Kg/ha Mustard @ 80:40:40 N-P2O5-K2O Kg/ha. Apply 50%N and all P2O5 and K2O fertilizers should be applied as basal.**Pause irrigation in field if mustard in view of rainfall activities from Thursday.**

VEGETABLES:

- **Forecasted max and min temp is congenial for infestation of diamond back moth in cole crops.** To control this apply Spinosad 45SC @ 0.5ml/l. To control **rotting** in **Cauliflower or Cabbage** spray,Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water. To control **damping off** Spray Metalaxyl+Mancozeb@2g/litre or Copper oxychloride@2.5g/litre of water to control it.To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- There is a chance of occurrence of **thrip, mitesandAphids**inBrinjal, Tomato, Chilli,colecrops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- Drain out excess water from the field of potato and onion. **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to forecast of rain, **wilting** of plant may appear in early planted **vegetable** crops like Brinjal and tomato. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.

Animal husbandry:

In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air.



**Dr Ranjan Kumar Mohanta
(Nodal officer)**

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GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK



(A Unit of ICAR-National Rice Research Institute)

Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com

Bulletin No.-540

Date- 26/11/2024

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

District Past week average weather condition and Block past week average Rainfall condition

The block received average 00mm&district received average 00mmrainfall during the last week. The mean daily maximum and minimum temperature was **27.85°C (-2.75°Cfrom normal)** and **16.14°C (-0.96°C from normal)**, respectively. Mean relative humidity of the district was around 66-76%.

Forecasted period: Today(8.30IST) to 01st December (8.30IST)2024

Weatheradvisory; Dry weather is forecasted for today and tomorrow and very light to light rainfall is forecasted for Thursday to Saturday in the block. The day temperature will be 24-29°C and night temperature will be 17-21°Cforupcoming 5 days. Maximum and minimum relative humidity will be 60-90% and 32-74% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Cuttack sadar(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	26/11/2024	27/11/2024	28/11/2024	29/11/2024	30/11/2024
Rainfall(mm)	0	0	4	8	6
T-Max(°C)	29	29	24	25	27
T-Min(°C)	17	17	19	21	20
Cloud Cover(octa)	5	8	8	8	8
RH Max (%)	63	60	68	85	90
RH Min (%)	32	34	55	68	74
Wind Speed (Kmph)	8	12	21	26	16
Wind Direction (deg)	360	32	32	23	21

Agromet Advisory

General Advisory:

Harvest matured paddy crops and store them in safer place before Thursday due to anticipation of very light to light rainfall activities. Complete nursery sowing or transplanting of winter vegetable crops after rainfall.. Go for sowing of cole crops, root crops , pea, gram and green gram crop after rainfall activities. Pause fertilizer, pesticide application and irrigation activities from Thursday onwards.

Kharif Rice;

Harvest the crop before Thursday and keep the harvested produce at safer place. Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather. To prevent crop from **Gundhi bug** apply 5 ml neem baesd insecticide (300 ppm) per liter of water or spray 1.5 ml Lambda Cyhalothrin per liter of water. To control **rice ear head bug**, go for spraying of Dichlorovos @ 1ml/l during evening hours. Spray the chemical from borders to middle of the field.Present weather conditions is favourable for the incidence of **Neck blast** disease. To control, go for spraying of tricyclazole @ 0.6 g/l or Carbendazim @ 1 g / L.If infestation of **BPH & WBPH** occurs, it is advised to alter the micro-climate of the rice field by alternate wetting and drying technique. If problem still persists, apply 40g Thiamethoxam or 60g Flonicamid per acre in alternate basis.

PULSES:

In view of rainfall activities pause sowing activities from Thursday onwards.

21-26°C soil temperature is required for proper germination of pulses.This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram.

Sugarcane:

The crop is at maturity (40 - 41 week) stage. Postpone irrigation to crops and spraying insecticides and pesticides.For control of Sucking pest in sugarcane like **Wooly aphid, Whitefly,Scaleinsects,mealybug** in present weather conditions go for alternate spraying of thiomethoxam 25WG @ 0.25 gm/lit or imidacloprid 0.45 ml/lit of water or Dinotefuron 20% SG 3gm/lit of Water.

VEGETABLES:

- Forecasted max and min temp is congenial for infestation of diamond back moth in cole crops.** To control this apply Spinosad 45SC @ 0.5ml/l. To control **rotting** in **Cauliflower or Cabbage** spray,Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water. To control **damping off** Spray Metalxyyl+Mancozeb@2g/litre or Copper oxychloride@2.5g/litre of water to control it.To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- There is a chance of occurrence of **thrip, mitesandAphids**inBrinjal, Tomato, Chilli,colecrops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- Drain out excess water from the field of potato and onion. **Seedling rot** is likely to appear in vegetable nursery. Spray Metalxyyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to forecast of rain, **wilting** of plant may appear in early planted **vegetable** crops like Brinjal and tomato. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.

Animal husbandry:

In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air.



Dr Ranjan Kumar Mohanta
(Nodal officer)

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KRISHI VIGYAN KENDRA CUTTACK



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Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com

Bulletin No.-540

Date- 26/11/2024

AGROMET ADVISORY BULLETIN FOR KANTAPADA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 00mm&district received average 00mmrainfall during the last week. The mean daily maximum and minimum temperature was **27.85°C (-2.75°C from normal)** and **16.14°C (-0.96°C from normal)**, respectively. Mean relative humidity of the district was around 66-76%.

Forecasted period: Today(8.30IST) to 01st December (8.30IST)2024

Weather advisory: Dry weather is forecasted for today and tomorrow and very light to light rainfall is forecasted for Thursday to Saturday in the block. The day temperature will be **24-29°C** and night temperature will be **17-21°C** for upcoming 5 days. Maximum and minimum relative humidity will be 58-90% and 33-77% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	26/11/2024	27/11/2024	28/11/2024	29/11/2024	30/11/2024
Rainfall(mm)	0	0	5	10	7
T-Max(°C)	29	29	24	24	25
T-Min(°C)	17	18	20	21	21
Cloud Cover(octa)	5	8	8	8	8
RH Max (%)	63	58	66	87	90
RH Min (%)	33	36	59	69	77
Wind Speed (Kmph)	10	14	24	28	19
Wind Direction (deg)	23	32	23	23	23

Agromet Advisory

General Advisory:

Harvest matured paddy crops and store them in safer place before Thursday due to anticipation of very light to light rainfall activities. Complete nursery sowing or transplanting of winter vegetable crops after rainfall.. Go for sowing of cole crops , root crops , pea, gram and green gram crop after rainfall activities. Pause fertilizer, pesticide application and irrigation activities from Thursday onwards.

Kharif Rice:

Harvest the crop before Thursday and keep the harvested produce at safer place. Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather. To prevent crop from **Gundhi bug** apply 5 ml neem baesed insecticide (300 ppm) per liter of water or spray 1.5 ml Lambda Cyhalothrin per liter of water. To control **rice ear head bug**, go for spraying of Dichlorovos @ 1ml/l during evening hours. Spray the chemical from borders to middle of the field. Present weather conditions is favourable for the incidence of **Neck blast** disease. To control, go for spraying of tricyclazole @ 0.6 g/l or Carbendazim @ 1 g / L. If infestation of **BPH & WBPH** occurs, it is advised to alter the micro-climate of the rice field by alternate wetting and drying technique. If problem still persists, apply 40g Thiamethoxam or 60g Flonicamid per acre in alternate basis.

PULSES:

In view of rainfall activities pause sowing activities from Thursday onwards.

21-26°C soil temperature is required for proper germination of pulses. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram.

Sugarcane:

The crop is at maturity (40 - 41 week) stage. Postpone irrigation to crops and spraying insecticides and pesticides. For control of Sucking pest in sugarcane like **Woolly aphid, Whitefly, Scale insects, mealybug** in present weather conditions go for alternate spraying of thiomethoxam 25WG @ 0.25 gm/lit or imidacloprid 0.45 ml/lit of water or Dinotefuron 20% SG 3gm/lit of Water.

VEGETABLES:

- Forecasted max and min temp is congenial for infestation of diamond back moth in cole crops.** To control this apply Spinosad 45SC @ 0.5ml/l. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water. To control **damping off** Spray Metalaxyl+Mancozeb@2g/litre or Copper oxychloride@2.5g/litre of water to control it. To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- Drain out excess water from the field of potato and onion. **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to forecast of rain, **wilting** of plant may appear in early planted **vegetable** crops like Brinjal and tomato. To control it spray 1.5g Streptocyclin with 25g Copper oxychloride per 10 litres of water.

Animal husbandry:

In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air.



Dr Ranjan Kumar Mohanta
(Nodal officer)

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Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com

Bulletin No.-540

Date- 26/11/2024

AGROMET ADVISORY BULLETIN FOR MAHANGA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 00mm&district received average 00mmrainfall during the last week. The mean daily maximum and minimum temperature was **27.85°C (-2.75°C from normal)** and **16.14°C (-0.96°C from normal)**, respectively. Mean relative humidity of the district was around 66-76%.

Forecasted period: Today(8.30IST) to 01st December (8.30IST)2024

Weather advisory: Dry weather is forecasted for today and tomorrow and very light to light rainfall is forecasted for Thursday to Saturday in the block. The day temperature will be and it will be **23-29°C** and night temperature will be **17-21°C** for upcoming 5 days. Maximum and minimum relative humidity will 59-90% and 33-79% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	26/11/2024	27/11/2024	28/11/2024	29/11/2024	30/11/2024
Rainfall(mm)	0	0	4	8	6
T-Max(°C)	29	28	24	23	25
T-Min(°C)	17	17	19	19	21
Cloud Cover(octal)	5	8	8	8	8
RH Max (%)	62	59	68	89	90
RH Min (%)	33	36	58	74	79
Wind Speed (Kmph)	9	13	22	32	21
Wind Direction (deg)	360	32	24	23	23

Agro-met Advisory

General Advisory:

Harvest matured paddy crops and store them in safer place before Thursday due to anticipation of very light to light rainfall activities. Complete nursery sowing or transplanting of winter vegetable crops after rainfall.. Go for sowing of cole crops, root crops, pea, gram and green gram crop after rainfall activities. Pause fertilizer, pesticide application and irrigation activities from Thursday onwards.

Kharif Rice:

Harvest the crop before Thursday and keep the harvested produce at safer place. Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather. To prevent crop from **Gundhi bug** apply 5 ml neem baesd insecticide (300 ppm) per liter of water or spray 1.5 ml Lambda Cyhalothrin per liter of water. To control **rice ear head bug**, go for spraying of Dichlorovos @ 1ml/l during evening hours. Spray the chemical from borders to middle of the field. Present weather conditions is favourable for the incidence of **Neck blast** disease. To control, go for spraying of tricyclazole @ 0.6 g/l or Carbendazim @ 1 g / L. If infestation of **BPH & WBPH** occurs, it is advised to alter the micro-climate of the rice field by alternate wetting and drying technique. If problem still persists, apply 40g Thiamethoxam or 60g Flonicamid per acre in alternate basis.

PULSES:

In view of rainfall activities pause sowing activities from Thursday onwards.

21-26°C soil temperature is required for proper germination of pulses. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram.

Sugarcane:

The crop is at maturity (40 - 41 week) stage. Postpone irrigation to crops and spraying insecticides and pesticides. For control of Sucking pest in sugarcane like **Wooly aphid, Whitefly, Scale insects, mealybug** in present weather conditions go for alternate spraying of thiomethoxam 25WG @ 0.25 gm/lit or imidacloprid 0.45 ml/lit of water or Dinotefuron 20% SG 3gm/lit of water.

VEGETABLES:

- Forecasted max and min temp is congenial for infestation of diamond back moth in cole crops.** To control this apply Spinosad 45SC @ 0.5ml/l. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water. To control **damping off** Spray Metalaxyl+Mancozeb@2g/litre or Copper oxychloride@2.5g/litre of water to control it. To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- Drain out excess water from the field of potato and onion. **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to forecast of rain, **wilting** of plant may appear in early planted **vegetable** crops like Brinjal and tomato. To control it spray 1.5g Streptocyclin with 25g Copper oxychloride per 10 litres of water.

Animal husbandry:

- In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air.**



Dr Ranjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-540
Date- 26/11/2024

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

District Past week average weather condition and Block past week average Rainfall condition

The block received average 00mm&district received average 00mmrainfall during the last week. The mean daily maximum and minimum temperature was **27.85°C (-2.75°C from normal)** and **16.14°C (-0.96°C from normal)**, respectively. Mean relative humidity of the district was around 66-76%.

Forecasted period: Today(8.30IST) to 01st December (8.30IST)2024

Weather advisory: *Dry weather is forecasted for today and tomorrow and very light to light rainfall is forecasted for Thursday to Saturday in the block.* The day temperature will be 25-28°C and night temperature will be 14-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 65-93% and 29-56% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	26/11/2024	27/11/2024	28/11/2024	29/11/2024	30/11/2024
Rainfall(mm)	0	0	1	6	3
T-Max(°C)	28	27	25	26	28
T-Min(°C)	14	14	17	18	18
Cloud Cover(/octa)	6	8	8	8	8
RH Max (%)	66	65	67	80	93
RH Min (%)	30	29	37	50	56
Wind Speed (Kmph)	5	6	9	12	9
Wind Direction (deg)	9	19	45	360	351

Agromet Advisory

General Advisory: *Harvest matured paddy crops and store them in safer place before Thursday due to anticipation of very light to light rainfall activities. Complete nursery sowing or transplanting of winter vegetable crops after rainfall.. Go for sowing of cole crops, root crops, pea, gram and green gram crop after rainfall activities. Pause fertilizer, pesticide application and irrigation activities from Thursday onwards.*

Kharif Rice:

Harvest the crop before Thursday and keep the harvested produce at safer place. Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather. To prevent crop from **Gundhi bug** apply 5 ml neem based insecticide (300 ppm) per liter of water or spray 1.5 ml Lambda Cyhalothrin per liter of water. To control **rice ear head bug**, go for spraying of Dichlorovos @ 1ml/l during evening hours. Spray the chemical from borders to middle of the field. Present weather conditions is favourable for the incidence of **Neck blast** disease. To control, go for spraying of tricyclazole @ 0.6 g/l or Carbendazim @ 1 g / L. If infestation of **BPH & WBPH** occurs, it is advised to alter the micro-climate of the rice field by alternate wetting and drying technique. If problem still persists, apply 40g Thiamethoxam or 60g Flonicamid per acre in alternate basis.

PULSES:

In view of rainfall activities pause sowing activities from Thursday onwards.

21-26°C soil temperature is required for proper germination of pulses. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram.

Mustard:

In view of rainfall activities pause sowing activities from Thursday onwards.

Taking the advantage of available soil moisture due to recent rain, land preparation and sowing of the crop should be started to get optimum yield. Suitable varieties: Toria- Anuradha, Parbati, Sushree, Indian mustard- Mahyco bold, JD 6. Seed rate- 8-10 Kg/ha Spacing- 30 cm X 10 cm, Fertilizer dose: Toria @60:30:30 N-P2O5-K2O Kg/ha Mustard @ 80:40:40 N-P2O5-K2O Kg/ha. Apply 50%N and all P2O5 and K2O fertilizers should be applied as basal. **Pause irrigation in field if mustard in view of rainfall activities from Thursday.**

VEGETABLES:

- Forecasted max and min temp is congenial for infestation of diamond back moth in cole crops.** To control this apply Spinosad 45SC @ 0.5ml/l. To control **rotting in Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water. To control **damping off** Spray Metalaxyl+Mancozeb@2g/litre or Copper oxychloride@2.5g/litre of water to control it. To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- Drain out excess water from the field of potato and onion. **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to forecast of rain, **wilting** of plant may appear in early planted **vegetable** crops like Brinjal and tomato. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.

Animal husbandry:

- In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air.**



Dr Ranjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-540
 Date- 26/11/2024

AGROMET ADVISORY BULLETIN FOR NIALI

District Past week average weather condition and Block past week average Rainfall condition

The block received average 00mm&district received average 00mmrainfall during the last week. The mean daily maximum and minimum temperature was **27.85°C (-2.75°C from normal)** and **16.14°C (-0.96°C from normal)**, respectively. Mean relative humidity of the district was around 66-76%.

Forecasted period: Today(8.30IST) to 01st December (8.30IST)2024

Weather advisory: *Dry weather is forecasted for today and tomorrow and very light to light rainfall is forecasted for Thursday to Saturday in the block.* The day temperature will be 24-29°C and night temperature will be 17-21°C for upcoming 5 days. Maximum and minimum relative humidity will be 57-90% and 34-79% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	26/11/2024	27/11/2024	28/11/2024	29/11/2024	30/11/2024
Rainfall(mm)	0	0	5	10	8
T-Max(°C)	29	29	24	24	25
T-Min(°C)	17	18	20	20	21
Cloud Cover(octa)	5	8	8	8	8
RH Max (%)	63	57	69	87	90
RH Min (%)	34	38	60	72	79
Wind Speed(Kmph)	11	15	25	28	21
Wind Direction(deg)	23	27	23	23	23

Agromet Advisory

General Advisory:

Harvest matured paddy crops and store them in safer place before Thursday due to anticipation of very light to light rainfall activities. Complete nursery sowing or transplanting of winter vegetable crops after rainfall.. Go for sowing of cole crops, root crops, pea, gram and green gram crop after rainfall activities. Pause fertilizer, pesticide application and irrigation activities from Thursday onwards.

Kharif Rice:

Harvest the crop before Thursday and keep the harvested produce at safer place. Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather. To prevent crop from **Gundhi bug** apply 5 ml neem baesd insecticide (300 ppm) per liter of water or spray 1.5 ml Lambda Cyhalothrin per liter of water. To control **rice ear head bug**, go for spraying of Dichlorovos @ 1ml/l during evening hours. Spray the chemical from borders to middle of the field. Present weather conditions is favourable for the incidence of **Neck blast** disease. To control, go for spraying of tricyclazole @ 0.6 g/l or Carbendazim @ 1 g / L. If infestation of **BPH & WBPH** occurs, it is advised to alter the micro-climate of the rice field by alternate wetting and drying technique. If problem still persists, apply 40g Thiamethoxam or 60g Flonicamid per acre in alternate basis.

PULSES:

In view of rainfall activities pause sowing activities from Thursday onwards.

21-26°C soil temperature is required for proper germination of pulses. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram.

Sugarcane:

The crop is at maturity (40 - 41 week) stage. Postpone irrigation to crops and spraying insecticides and pesticides. For control of Sucking pest in sugarcane like **Woolly aphid, Whitefly, Scale insects, mealybug** in present weather conditions go for alternate spraying of thiomethoxam 25WG @ 0.25 gm/lit or imidacloprid 0.45 ml/lit of water or Dinotefuron 20% SG 3gm/lit of Water.

VEGETABLES:

- Forecasted max and min temp is congenial for infestation of diamond back moth in cole crops.** To control this apply Spinosad 45SC @ 0.5ml/l. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water. To control **damping off** Spray Metalaxyl+Mancozeb@2g/litre or Copper oxychloride@2.5g/litre of water to control it. To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- Drain out excess water from the field of potato and onion. **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to forecast of rain, **wilting** of plant may appear in early planted **vegetable** crops like Brinjal and tomato. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.

Animal husbandry:

- In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air.



Dr Ranjan Kumar Mohanta
 (Nodal officer)

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GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK



(A Unit of ICAR-National Rice Research Institute)

Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com

Bulletin No.-540
Date- 26/11/2024

AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI

District Past week average weather condition and Block past week average Rainfall condition

The block received average 00mm&district received average 00mmrainfall during the last week. The mean daily maximum and minimum temperature was **27.85°C (-2.75°C from normal)** and **16.14°C (-0.96°C from normal)**, respectively. Mean relative humidity of the district was around 66-76%.

Forecasted period: Today(8.30IST) to 01st December (8.30IST)2024

Weatheradvisory:; *Dry weather is forecasted for today and tomorrow and very light to light rainfall is forecasted for Thursday to Saturday in the block.* The day temperature will be 23-29°C and night temperature will be 17-21°C for upcoming 5 days. Maximum and minimum relative humidity will be 58-90% and 34-79% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	26/11/2024	27/11/2024	28/11/2024	29/11/2024	30/11/2024
Rainfall(mm)	0	0	4	9	7
T-Max(°C)	29	29	24	23	25
T-Min(°C)	17	17	20	20	21
Cloud Cover(octa)	5	8	8	8	8
RH Max (%)	62	58	67	89	90
RH Min (%)	34	37	60	74	79
Wind Speed (Kmph)	9	14	23	33	22
Wind Direction (deg)	360	32	23	23	23

Agromet Advisory

General Advisory:

Harvest matured paddy crops and store them in safer place before Thursday due to anticipation of very light to light rainfall activities. Complete nursery sowing or transplanting of winter vegetable crops after rainfall.. Go for sowing of cole crops, root crops, pea, gram and green gram crop after rainfall activities. Pause fertilizer, pesticide application and irrigation activities from Thursday onwards.

Kharif Rice:

Harvest the crop before Thursday and keep the harvested produce at safer place. Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather. To prevent crop from **Gundhi bug** apply 5 ml neem baesd insecticide (300 ppm) per liter of water or spray 1.5 ml Lambda Cyhalothrin per liter of water. To control **rice ear head bug**, go for spraying of Dichlorovos @ 1ml/l during evening hours. Spray the chemical from borders to middle of the field. Present weather conditions is favourable for the incidence of **Neck blast** disease. To control, go for spraying of tricyclazole @ 0.6 g/l or Carbendazim @ 1 g / L. If infestation of **BPH & WBPH** occurs, it is advised to alter the micro-climate of the rice field by alternate wetting and drying technique. If problem still persists, apply 40g Thiamethoxam or 60g Flonicamid per acre in alternate basis.

PULSES:

In view of rainfall activities pause sowing activities from Thursday onwards.

21-26°C soil temperature is required for proper germination of pulses. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram.

Sugarcane:

The crop is at maturity (40 - 41 week) stage. Postpone irrigation to crops and spraying insecticides and pesticides. For control of Sucking pest in sugarcane like **Wooly aphid, Whitefly, Scale insects, mealybug** in present weather conditions go for alternate spraying of thiomethoxam 25WG @ 0.25 gm/lit or imidacloprid 0.45 ml/lit of water or Dinotefuron 20% SG 3gm/lit of water.

VEGETABLES:

- Forecasted max and min temp is congenial for infestation of diamond back moth in cole crops.** To control this apply Spinosad 45SC @ 0.5ml/l. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water. To control **damping off** Spray Metalaxyl+Mancozeb@2g/litre or Copper oxychloride@2.5g/litre of water to control it. To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- Drain out excess water from the field of potato and onion. **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to forecast of rain, **wilting** of plant may appear in early planted **vegetable** crops like Brinjal and tomato. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.

Animal husbandry:

- In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air.**



Dr Ranjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-540
Date- 26/11/2024

AGROMET ADVISORY BULLETIN FOR SALEPUR

District Past week average weather condition and Block past week average Rainfall condition

The block received average 00mm&district received average 00mmrainfall during the last week. The mean daily maximum and minimum temperature was **27.85°C (-2.75°Cfrom normal)** and **16.14°C (-0.96°C from normal)**, respectively. Mean relative humidity of the district was around 66-76%.

Forecasted period: Today(8.30IST) to 01st December (8.30IST)2024

Weather advisory:: Dry weather is forecasted for today and tomorrow and very light to light rainfall is forecasted for Thursday to Saturday in the block. The day temperature will be 23-29°C and night temperature will be 17-21°Cfor upcoming 5 days. Maximum and minimum relative humidity will be 58-90% and 33-78% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Salepur(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	26/11/2024	27/11/2024	28/11/2024	29/11/2024	30/11/2024
Rainfall(mm)	0	0	4	9	7
T-Max(°C)	29	29	24	23	26
T-Min(°C)	17	17	20	20	21
Cloud Cover(octa)	5	8	8	8	8
RH Max (%)	62	58	67	89	90
RH Min (%)	33	36	59	73	78
Wind Speed (Kmph)	9	14	23	32	21
Wind Direction (deg)	360	32	23	23	23

Agromet Advisory

General Advisory: Harvest matured paddy crops and store them in safer place before Thursday due to anticipation of very light to light rainfall activities. Complete nursery sowing or transplanting of winter vegetable crops after rainfall.. Go for sowing of cole crops, root crops , pea, gram and green gram crop after rainfall activities. Pause fertilizer, pesticide application and irrigation activities from Thursday onwards.

Kharif Rice:

Harvest the crop before Thursday and keep the harvested produce at safer place. Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather. To prevent crop from **Gundhi bug** apply 5 ml neem baesd insecticide (300 ppm) per liter of water or spray 1.5 ml Lambda Cyhalothrin per liter of water. To control **rice ear head bug**, go for spraying of Dichlorovos @ 1ml/l during evening hours. Spray the chemical from borders to middle of the field.Present weather conditions is favourable for the incidence of **Neck blast** disease. To control, go for spraying of tricyclazole @ 0.6 g/l or Carbendazim @ 1 g / L.If infestation of **BPH & WBPH** occurs, it is advised to alter the micro-climate of the rice field by alternate wetting and drying technique. If problem still persists, apply 40g Thiamethoxam or 60g Flonicamid per acre in alternate basis.

PULSES:

In view of rainfall activities pause sowing activities from Thursday onwards.

21-26°C soil temperature is required for proper germination of pulses.This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram.

Mustard:

In view of rainfall activities pause sowing activities from Thursday onwards.

Taking the advantage of available soil moisture due to recent rain, land preparation and sowing of the crop should be started to get optimum yield. Suitable varieties: Toria- Anuradha, Parbati, Sushree,Indian mustard- Mahyco bold, JD 6. Seed rate- 8-10 Kg/ha Spacing- 30 cm X 10 cm, Fertilizer dose: Toria @60:30:30 N-P2O5-K2O Kg/ha Mustard @ 80:40:40 N-P2O5-K2O Kg/ha. Apply 50%N and all P2O5 and K2O fertilizers should be applied as basal.**Pause irrigation in field if mustard in view of rainfall activities from Thursday.**

VEGETABLES:

- Forecasted max and min temp is congenial for infestation of diamond back moth in cole crops.** To control this apply Spinosad 45SC @ 0.5ml/l. To control **rotting** in **Cauliflower or Cabbage** spray,Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water. To control **damping off** Spray Metalaxyl+Mancozeb@2g/litre or Copper oxychloride@2.5g/litre of water to control it.To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- There is a chance of occurrence of **thrip, mitesandAphids**inBrinjal, Tomato, Chilli,colecrops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- Drain out excess water from the field of potato and onion. **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to forecast of rain, **wilting** of plant may appear in early planted **vegetable** crops like Brinjal and tomato. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.

Animal husbandry:

- In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air.**



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Bulletin No.-540
 Date- 26/11/2024

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

District Past week average weather condition and Block past week average Rainfall condition

The block received average 00mm&district received average 00mmrainfall during the last week. The mean daily maximum and minimum temperature was **27.85°C (-2.75°C from normal)** and **16.14°C (-0.96°C from normal)**, respectively. Mean relative humidity of the district was around 66-76%.

Forecasted period: Today(8.30IST) to 01st December (8.30IST)2024

Weather advisory: Dry weather is forecasted for today and tomorrow and very light to light rainfall is forecasted for Thursday to Saturday in the block. The day temperature will be 23-29°C and night temperature will be 17-21°C for upcoming 5 days. Maximum and minimum relative humidity will be 63-90% and 41-83% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	26/11/2024	27/11/2024	28/11/2024	29/11/2024	30/11/2024
Rainfall(mm)	0	0	3	7	4
T-Max(°C)	29	29	24	23	26
T-Min(°C)	17	17	20	20	21
Cloud Cover(octa)	5	7	8	8	8
RH Max (%)	63	63	81	88	90
RH Min (%)	41	44	64	83	83
Wind Speed (Kmph)	14	18	28	40	28
Wind Direction (deg)	23	27	23	21	23

Agromet Advisory

General Advisory: Harvest matured paddy crops and store them in safer place before Thursday due to anticipation of very light to light rainfall activities. Complete nursery sowing or transplanting of winter vegetable crops after rainfall.. Go for sowing of cole crops, root crops, pea, gram and green gram crop after rainfall activities. Pause fertilizer, pesticide application and irrigation activities from Thursday onwards.

Kharif Rice:

Harvest the crop before Thursday and keep the harvested produce at safer place. Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather. To prevent crop from **Gundhi bug** apply 5 ml neem baesd insecticide (300 ppm) per liter of water or spray 1.5 ml Lambda Cyhalothrin per liter of water. To control **rice ear head bug**, go for spraying of Dichlorovos @ 1ml/l during evening hours. Spray the chemical from borders to middle of the field. Present weather conditions is favourable for the incidence of **Neck blast** disease. To control, go for spraying of tricyclazole @ 0.6 g/l or Carbendazim @ 1 g / L. If infestation of **BPH & WBPH** occurs, it is advised to alter the micro-climate of the rice field by alternate wetting and drying technique. If problem still persists, apply 40g Thiamethoxam or 60g Flonicamid per acre in alternate basis.

PULSES:

In view of rainfall activities pause sowing activities from Thursday onwards.

21-26°C soil temperature is required for proper germination of pulses. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram.

Mustard:

In view of rainfall activities pause sowing activities from Thursday onwards.

Taking the advantage of available soil moisture due to recent rain, land preparation and sowing of the crop should be started to get optimum yield. Suitable varieties: Toria- Anuradha, Parbati, Sushree, Indian mustard- Mahyco bold, JD 6. Seed rate- 8-10 Kg/ha Spacing- 30 cm X 10 cm, Fertilizer dose: Toria @60:30:30 N-P2O5-K2O Kg/ha Mustard @ 80:40:40 N-P2O5-K2O Kg/ha. Apply 50%N and all P2O5 and K2O fertilizers should be applied as basal. **Pause irrigation in field if mustard in view of rainfall activities from Thursday.**

VEGETABLES:

- Forecasted max and min temp is congenial for infestation of diamond back moth in cole crops. To control this apply Spinosad 45SC @ 0.5ml/l. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water. To control **damping off** Spray Metalaxyl+Mancozeb@2g/litre or Copper oxychloride@2.5g/litre of water to control it. To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- Drain out excess water from the field of potato and onion. **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to forecast of rain, **wilting** of plant may appear in early planted **vegetable** crops like Brinjal and tomato. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.

Animal husbandry:

- In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air.



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 (Nodal officer)

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Bulletin No.-540
 Date- 26/11/2024

AGROMET ADVISORY BULLETIN FOR TIGIRIA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 00mm&district received average 00mmrainfall during the last week. The mean daily maximum and minimum temperature was **27.85°C (-2.75°C from normal)** and **16.14°C (-0.96°C from normal)**, respectively. Mean relative humidity of the district was around 66-76%.

Forecasted period: Today(8.30IST) to 01st December (8.30IST)2024

Weather advisory: Dry weather is forecasted for today and tomorrow and very light to light rainfall is forecasted for Thursday to Saturday in the block. The day temperature will be **25-29°C** and night temperature will be **16-20°C** for upcoming 5 days. Maximum and minimum relative humidity will be 64-90% and 33-65% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	26/11/2024	27/11/2024	28/11/2024	29/11/2024	30/11/2024
Rainfall(mm)	0	0	1	6	3
T-Max(°C)	29	28	25	25	28
T-Min(°C)	16	16	18	20	20
Cloud Cover(octa)	6	8	8	8	8
RH Max (%)	66	64	72	80	90
RH Min (%)	33	33	47	60	65
Wind Speed (Kmph)	6	8	13	17	12
Wind Direction (deg)	360	45	32	13	345

Agro met Advisory

General Advisory: Harvest matured paddy crops and store them in safer place before Thursday due to anticipation of very light to light rainfall activities. Complete nursery sowing or transplanting of winter vegetable crops after rainfall.. Go for sowing of cole crops, root crops, pea, gram and green gram crop after rainfall activities. Pause fertilizer, pesticide application and irrigation activities from Thursday onwards.

Kharif Rice:

Harvest the crop before Thursday and keep the harvested produce at safer place. Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather. To prevent crop from **Gundhi bug** apply 5 ml neem baesd insecticide (300 ppm) per liter of water or spray 1.5 ml Lambda Cyhalothrin per liter of water. To control **rice ear head bug**, go for spraying of Dichlorovos @ 1ml/l during evening hours. Spray the chemical from borders to middle of the field. Present weather conditions is favourable for the incidence of **Neck blast** disease. To control, go for spraying of tricyclazole @ 0.6 g/l or Carbendazim @ 1 g / L. If infestation of **BPH & WBPH** occurs, it is advised to alter the micro-climate of the rice field by alternate wetting and drying technique. If problem still persists, apply 40g Thiamethoxam or 60g Flonicamid per acre in alternate basis.

PULSES:

In view of rainfall activities pause sowing activities from Thursday onwards.

21-26°C soil temperature is required for proper germination of pulses. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram.

Mustard:

In view of rainfall activities pause sowing activities from Thursday onwards.

Taking the advantage of available soil moisture due to recent rain, land preparation and sowing of the crop should be started to get optimum yield. Suitable varieties: Toria- Anuradha, Parbati, Sushree, Indian mustard- Mahyco bold, JD 6. Seed rate- 8-10 Kg/ha Spacing- 30 cm X 10 cm, Fertilizer dose: Toria @60:30:30 N-P2O5-K2O Kg/ha Mustard @ 80:40:40 N-P2O5-K2O Kg/ha. Apply 50%N and all P2O5 and K2O fertilizers should be applied as basal. **Pause irrigation in field if mustard in view of rainfall activities from Thursday.**

VEGETABLES:

- Forecasted max and min temp is congenial for infestation of diamond back moth in cole crops.** To control this apply Spinosad 45SC @ 0.5ml/l. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb @2g with 0.2 g Streptocyclin per liter water. To control **damping off** Spray Metalaxyl+Mancozeb @2g/litre or Copper oxychloride @2.5g/litre of water to control it. To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- Drain out excess water from the field of potato and onion. **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @2g/litre or Copper oxychloride @2.5g/litre of water to control it.
- Due to forecast of rain, **wilting** of plant may appear in early planted **vegetable** crops like Brinjal and tomato. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.

Animal husbandry:

- In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air.**



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 (Nodal officer)

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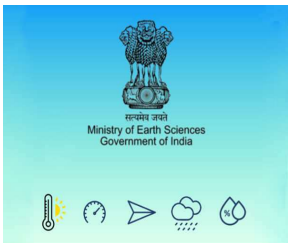
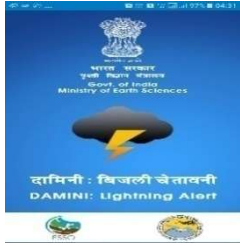


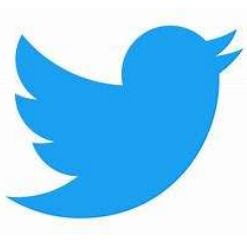






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Bulletin No.-540
Date- 26/11/2024

				
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- Kindly install and use **“Meghdoot mobile App”** for Cuttack district weather forecast, warnings and weather based agromet advisory services.
<https://play.google.com/store/apps/details?id=com.aas.meghdoot>
- Kindly install and use **“Damini mobile App”** for location specific for lightening forecast and warnings.
<https://play.google.com/store/apps/details?id=com.lightening.live.damini>
- Follow the **block specific whats app groups** and join in your block wise groups for getting weather based agromet advisory services twice in a week (Tuesday and Friday) and other weather warning based farm management advisories.
- Follow the **Official Website links** to get the weather based agromet advisory service bulletins (**English & Odia**) twice in a week (Tuesday and Friday).

1	ICAR-NRRI, Cuttack, Odisha	https://icar-nrri.in/agromate/	
2	Agrimet division, IMD, Pune	https://imdagrismet.gov.in/imdproject/AGIndex.php	



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